

EXHIBIT 4

CENTRAL STATES UNDERWATER CONTRACTING, INC.



**22103 FM 2100 RD
Crosby, Texas 77532
P. 281.324.9700 | F. 281.324.5342**

SINCE 1975

www.csugulfcoast.com

Prepared by Central States Underwater Contracting, Inc.

Depth of Cover Survey and Inspection

For

Bridger Pipeline



**Yellow Stone River
12" Line
Dawson County, MT**

**SCOPE OF SERVICES:
Depth of Cover Underwater Pipeline Crossing Survey and Inspection**

**DATE OF INSPECTION:
September 17, 2011**

Depth of Cover Survey and Inspection

SUMMARY SHEET

Date: 09/17/2011

Company Name: Bridger Pipeline

Name of Body of Water: Yellow Stone River

Crossing/ NAD 83/ Meters

LATITUDE: 47.032617

LONGITUDE: -104.771558

ELEVATION: 2082 ft.

PIPELINE DESIGNATION:

Nominal Line Size(s): 12" Line

Line Number:

LOCATION:

County: Dawson

City: Glendive

State: MT

St/Route No. for Access: Hwy 94

Name and Location of Nearest Boat Ramp: Hand Launched Small Vessel

Distance from Ramp to Crossing: N/A

SURVEY INFORMATION:

Survey Crew Chief Name: Chris French

Principle Diver's Name: Tyler Ayers

Company Inspector Name: Gary Quinn

Current Velocity: 3 Knot(s)

Direction: East

Bottom Composition: Sand/Rock

Width of Waterway: 503'

Bank Condition: Both Banks are stable

Maximum Water Depth at Time of Survey: 15'

RTK Base Location: CL North Bank

Benchmark Locations: BM #1 PLM North Bank

Locator Connection: Test lead station on North Bank

Minimum Depth of Cover at time of Survey: 7.9'

SURVEY FINDINGS:

Pipeline Marker Signs Found No _____ Yes X _____

Exposed Pipe Found No X _____ Yes _____

Coating Damage No X _____ Yes _____

Pipe Damage No X _____ Yes _____

Debris on or Near Pipeline No X _____ Yes _____

NOTES: This pipeline has 1'06" cover in channel



US_RFA000003

**Yellow Stone River, Bridger Pipeline
12" Line, Dawson County, MT**

September 17, 2011

North Bank
Looking
Upstream



North Bank
Looking
Downstream



North Bank
Looking to
South Bank



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PLOT DATE: 10-May-12 DRAWING NAME: Yellow Stone River 12" Line APR 18-12.dwg

YELLOW STONE RIVER

SCALE: 1"=50' HORIZ.

B.M. #1 &
P/L MARKER

0+00

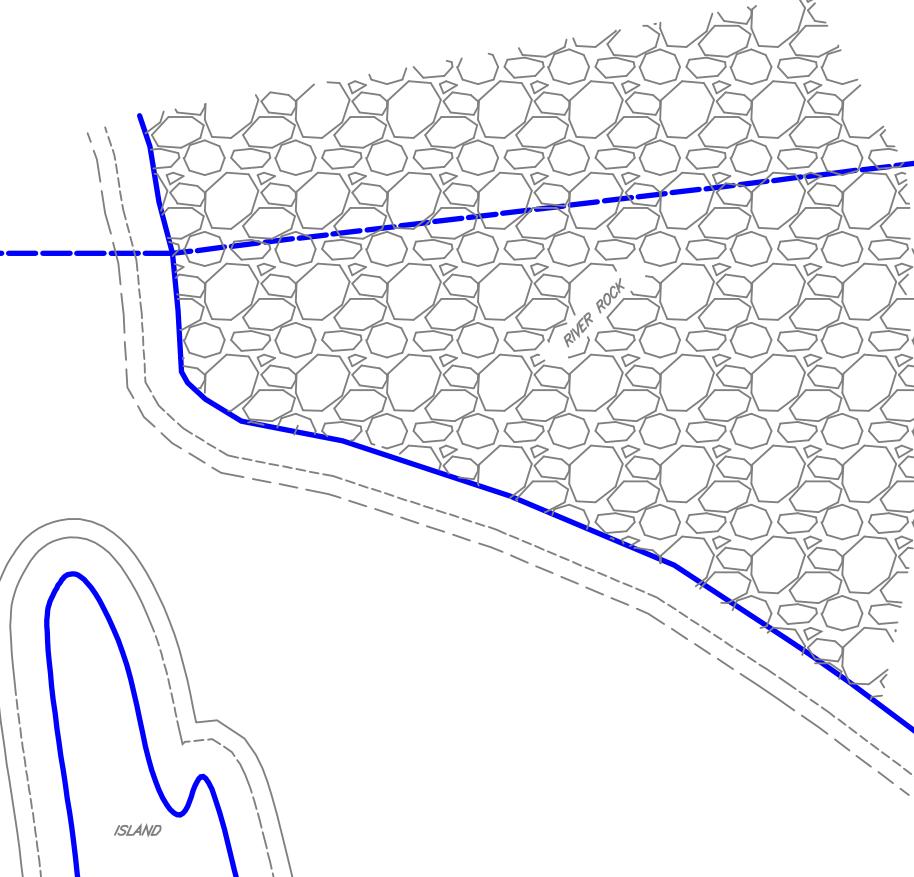
A

CHANNEL

ROUTE

OF 12" LINE

FLOW



CENTRAL STATES
UNDERWATER
CONTRACTING, INC.
P.O. Box 2375 Huffman, TX
281-324-9700
WWW.CSUDMING.COM

DATE: 10 May 2012	APPROVED BY:
DRAWN BY: M.Y.B.	DRAWING NO: 1 OF 1

BRIDGER
YELLOW STONE RIVER
DAWSON COUNTY, MT
12" LINE

PROFILE 12" LINE

SCALE: 1"=50' HORIZ.
1"=10' VERT.

B.M. #1 & P/L MARKER 0+00

1+78

WATER ELEV. 77.00 ON 18 APR. 2012

6+79

5+5

NOTES: 2012
DATE OF INSPECTION: 18 APR. 2012
RTK BASE LOCATION: CENTERLINE 20' BACK FROM HB (NORTH BANK)
B.M.#1: P/L MARKER (NORTH BANK) ELEV 100.00 (ASSUMED)
ALL STATIONING DEVELOPED ALONG ROUTE OF PIPELINE
WIDTH OF WATERWAY: 503'
MINIMUM DEPTH OF COVER IN WATERWAY: 7.9'

TOP OF PIPE AS FOUND BY RADIODETECTION RD8000 LOCATOR (TYP.)
ACCURACY IS WITHIN 6% ON LINES BURIED AT DEPTHS DOWN TO 3'
AND 10% AT GREATER DEPTHS

0+00

2+50

5+00

7+50

10+00

12+50

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